

ABSTRACT

A radiator system includes a high temperature body being a thermal source, a receiver with the high-temperature body boarded thereon, and a thermal buffer. The receiver receives heat from the high-temperature body. The thermal buffer is interposed at least between the high-temperature body and the receiver to buffer thermal transmission from the high-temperature body to the receiver, includes a high thermal conductor and a low expander disposed at a position facing the high-temperature body and buried in the high thermal conductor, and has a first bonding area with respect to the high-temperature body and a second bonding area with respect to the receiver. The second bonding area is enlarged greater than the first bonding area. The heat from the high-temperature body is radiated by the receiver or is radiated by way of the receiver. Thus, the thermal expansion difference can be minimized between the high-temperature body and receiver.